



U.S. DEPARTMENT OF ENERGY
Office of Electricity Delivery and Energy Reliability
Infrastructure Security and Energy Restoration

ENERGY ASSURANCE DAILY

Tuesday, September 05, 2006

Major Developments

Update: Ernesto Moves Up East Coast, Power Restored to Over 1.7 Million Customers

Tropical Storm Ernesto, which made a second landfall in North Carolina Aug. 31, continued up the East Coast, causing at least 1,739,700 power outages in 10 states and the District of Columbia. As of this afternoon, only a handful of customers remained without power: about 15,000 Con Ed customers in New York, 2,000 Dominion customers in Virginia and 1,500 BG&E customers in Maryland. Current and peak outage numbers were obtained from company press releases and media reports.

Tropical Storm/Depression Ernesto Power Outages			
Aug. 31 – Sept. 2, 2006			
Electric Power Producers	State	Peak	Current
Dominion Virginia Power	VA, NC	600,000	Outage Page
Delmarva Power	DE, MD, VA	151,000	Outage Page
Pepco	DC, MD	40,000	Outage Page
Baltimore Gas & Electric Co.	MD	183,000	Outage Page
PSEG	NJ	210,000	
Atlantic City Electric	NJ	100,000	Outage Page
Jersey Central Power & Light	NJ	21,000	Outage Page
Long Island Power Authority	NY	127,800	Outage Page
Consolidated Edison	NY	90,000	
NYSEG	NY	20,000	
PECO	PA	116,000	News Releases
Progress Energy	NC	63,000	News Releases
Duke Energy	NC	6,000	Outage Page
Connecticut Light & Power	CT	9,200	Outage Page
South Carolina Electric & Gas (SCE&G)	SC	2,700	Outage Map
TOTAL *		1,739,700	

*Total outages only represent electric power generators listed in this table.

Sources: <http://www.forbes.com/home/feeds/ap/2006/09/01/ap2988580.html>

<http://biz.yahoo.com/prnews/060901/clf029.html?v=62>

<http://www.charleston.net/assets/webPages/departamental/news/Stories.aspx?section=localnews&tableId=105714&pubDate=9/1/2006>

http://pro.energycentral.com/professional/news/power/news_article.cfm?id=7106282

http://pro.energycentral.com/professional/news/power/news_article.cfm?id=7107582

http://pro.energycentral.com/professional/news/power/news_article.cfm?id=7107779

http://pro.energycentral.com/professional/news/power/news_article.cfm?id=7108252

http://pro.energycentral.com/professional/news/power/news_article.cfm?id=7110113

<http://biz.yahoo.com/prnews/060903/nysu011.html?v=68>

<http://www.northjersey.com/page.php?qstr=eXJpcnk3ZjczN2Y3dnFIZUVFeXk2MDYmZmdiZWw3Zjd2cWVIRUV5eTY5ODc0NDYmeXJpcnk3ZjcxN2Y3dnFIZUVFeXk2>

<http://www.cbsnews.com/stories/2006/09/02/storm/main1962819.shtml>

http://wcbstv.com/topstories/local_story_246115846.html

<http://www.pressofatlanticcity.com/news/story/6712812p-6583179c.html>

<http://biz.yahoo.com/prnews/060903/nysu019.html?v=52&printer=1>

<http://www.delawareonline.com/apps/pbcs.dll/article?AID=/20060904/NEWS/60904014>

<http://www.bloomberg.com/apps/news?pid=20601103&sid=ao043NokZcB4&refer=us>

<http://www.baltimoresun.com/news/weather/bal-te.md.ernesto02sep02.0.1768552.story?coll=bal-home-headlines>

http://www.midhudsonnews.com/News/pwr_restore-04Sep06.htm

<http://www.forextelevision.com/FT/AFX/ShowStory.jsp?seq=153678>

Gulf of Mexico Test Well Indicates Huge New Reserves of Oil and Gas

Results from a record-breaking deep-water test well in the Gulf of Mexico suggest a new pool of oil and gas that could boost U.S. reserves by 10 to 50 percent. U.S. reserves are currently about 29 billion barrels of oil equivalent. Chevron estimated the new reserves in the region where its test well was successfully drilled could hold between 3 billion and 15 billion barrels of oil and natural gas liquids. Experts say this is the most significant domestic discovery since Alaska's Prudhoe Bay more than 30 years ago.

http://biz.yahoo.com/ap/060905/major_oil_discovery.html?v=16&printer=1

<http://intelligencepress.com/>

<http://www.chevron.com>

Electricity

See Major Developments.

Iowa Winds Proposes 200-300 MW Wind Farm in Franklin County, Iowa

<http://www.energycentral.com/centers/news/daily/article.cfm?aid=7095227>

AEP's 528 MW Welsh Coal-fired Unit 3 in Texas Shut Sept. 3-4

Reuters, 08:39 September 5, 2006

Southern's 1,149 MW Vogtle Nuke Unit 2 in Georgia Exits Outage, Ramps Up to Full Power Sept. 5

The unit shut August 27 due to the trip of a reactor coolant pump.

Reuters, 07:49 September 5, 2006

FPL's 1,159 MW Seabrook Nuke in New Hampshire Exits Outage, at Full Power Sept. 5

The unit was shut September 1 due to problems with the diesel generators used for emergency backup power.

Reuters, 07:37 September 5, 2006

Duke Energy's 846 MW Oconee Nuke Unit 2 in South Carolina Cuts Power to 18 Percent Sept. 5

Reuters, 07:43 September 5, 2006

Petroleum

See Major Developments

Citgo's 425,000 b/d Lake Charles, Louisiana Refinery has Fire Sept. 3

The fire broke out about 4:00 p.m. Gulf Coast traders said crude runs had been cut.

Reuters, 14:48 September 5, 2006

DOT Proposes New Safety Requirements for Some Low-Pressure Pipelines

Some pipeline operators would have to meet more stringent safety standards - including cleaning and continuous monitoring - under a proposed rule issued by the U.S. Department of Transportation on August 11.

<http://www.dot.gov/affairs/phmsa0806.htm>

http://www.energyintel.com/PublicationHomePage.asp?publication_id=5

Natural Gas

See Major Developments.

Other News

Nothing to report.

Energy Prices

U.S. Oil and Gas Prices September 5, 2006			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	68.70	69.70	66.91
NATURAL GAS Henry Hub \$/Million Btu	5.45	6.24	11.75

Source: Reuters

Energy Notes

Ameren Reports More Tritium Leaks at Calloway Nuke Plant in Fulton, Missouri

<http://www.kmov.com/localnews/stories/090306cckrLocalTritiumLeaks.6458cade.html>

http://pro.energycentral.com/professional/news/power/news_article.cfm?id=7108268

Ventura County California Offshore LNG Terminal's Onshore Effect Debated

<http://www.latimes.com/news/local/la-me-lng3sep03,1,845029.story?ctrack=1&cset=true>

Two Arrested in Theft of Copper at Buckeye Rural Electric Cooperative Sept. 4

<http://www.irontribune.com/articles/2006/09/05/news/news/news121.txt>

Fire Shuts Norsk Hydro's Oseberg South Oil Platform Sept. 5

Reuters, 01:45 September 5, 2006

Links

This Week in Petroleum from the Energy Information Administration (EIA)

<http://tonto.eia.doe.gov/oog/info/twip/twip.asp>

Updated every Wednesday.

Weekly Petroleum Status Report from EIA

http://www.eia.doe.gov/oil_gas/petroleum/data_publications/weekly_petroleum_status_report/wpsr.html

Updated after 10:30 AM & 1:00 PM EST every Wednesday.

Natural Gas Weekly Update from EIA

<http://tonto.eia.doe.gov/oog/info/ngw/ngupdate.asp>

Updated after 2:00 PM EST every Thursday.

ENERGY ASSURANCE DAILY

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<http://www.oe.netl.doe.gov/index.aspx>.

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